
FORTY-NINTH

ANNUAL REPORT

OF THE

Principal School Medical Officer

TO THE EDUCATION COMMITTEE

OF THE BRECONSHIRE COUNTY COUNCIL



1959

R. GERWYN EVANS, B.Sc. M.B., D.P.H.
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BRECON :

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CONSTITUTION OF SCHOOL MEDICAL SERVICES

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TO THE CHAIRMAN AND MEMBERS OF THE BRECONSHIRE EDUCATION COMMITTEE

Mr. Chairman, Ladies and Gentlemen—

I have the honour to present to you the 49th Annual Report of the School Medical Service and its work during the year ending 31st December, 1959. This report relates in the main to the work carried out in the Department during the last year of office of Dr. W. F. W. Betenson, who retired on the 1st September, 1959, after having completed 27 years yeoman service as Principal School Medical Officer.

During the year Dr. J. K. Jones, L.M.S.S.A., D.P.H., commenced duties as School Medical Officer, on 1st September, 1959.

During 1959, 1,489 children were medically inspected who were attending the Primary Schools, and 1,413 attending the County Grammar and Secondary Schools compared with 1,201 and 818 respectively in 1958.

On 1st April, 1959, the School Health Service and Handicapped Pupils Regulations, 1953, were revoked and new Regulations were introduced to take their place. These regulations were divided into five sets, and were a consequence of the Local Government Act, 1958.

These regulations did not result in any drastic change in the School Medical Services in this County, although the regulations now do not require all children to be seen at regular intervals, but it is suggested that school doctors should visit schools two or three times a year, to see such children as are brought to their notice by teachers, parents and school nurses.

It is gratifying to note that of the Primary School children examined during the year by the school medical staff, 99.24% were found to have satisfactory health, and only 0.76% were found to be below par.

The corresponding figure for the County Grammar and Secondary School children vary only slightly from the Primary School figures, being 99.53% satisfactory and 0.47% below the requisite standard needed.

Handicapped Pupils—Special Schools— In Part VI and VII appended to this report will be found full details of handicapped children in the County, including those for whom places have been found in Special Schools.

Penoyre Open Air Residential School for Delicate Pupils— During the year 8 delicate children were admitted to this school and 6 pupils were discharged. On the 31st December, 1959, 14 Breconshire pupils were still resident at the school.

Education Act, 1944, Section 57 (3).— During the year only one child was referred by the School Medical Services Sub-Committee to the Local Health Authority under Section 57 (3) of the Education Act, 1944, as being ineducable.

School Closure.— No schools were closed on account of infectious diseases during the year.

In the near future, and if the school child is to receive the maximum medical coverage and medical benefit from the School Medical Service, other specialised services will have to be launched. I am thinking in particular of the setting up of a County Child Guidance Service, the appointing of a Speech Therapist, the early ascertainment of the pre school deaf child and the promotion of further Health Education in the Schools.

This introduction would be incomplete without reference to the co-operation and ready assistance afforded by the Chief Education Officer and his teaching and administrative staff, and the loyal and conscientious service rendered by the nursing and clerical staff of the School Health Service.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

R. G. EVANS,

Principal School Medical Officer.

County Health Department,

The Watton, Brecon.

August, 1960.

BRECONSHIRE SCHOOL CLINICS.

<u>Address of Clinic.</u>	<u>Minor Ailments.</u>	<u>Orthopaedic.</u>	<u>Dental.</u>
Clinic, Watton Offices, Brecon.	.. Daily	Fridays p.m.	Fridays
Clinic, Lower Bailey Street, Brynmawr.	.. 2nd and 4th Monday in the month	1st, 2nd and 3rd Mondays p.m.	Mondays
School Clinic, Derwen Road, Jeffreys Hill, Ystradgynlais	.. 1st and 3rd Monday in the month a.m.	Wednesdays p.m.	Mondays
Clinic, Park Road, Builth Wells	.. 3rd Monday in the month	2nd & 4th Wednesdays in the month a.m.	2nd Thursday in the month
School Clinic, Ysgol-y-graig, Cefn Coed	.. 1st and 3rd Wednesdays in the month. a.m.	1st Thursday in the month p.m.	3rd Tuesday in the month
Clinic, Town Hall, Talgarth	.. —	1st Tuesday in the month p.m.	—
Clinic, Market Hall, Crickhowell	.. —	3rd Thursday in the month p.m.	1st Wednesday p.m.
Clinic, Wesley Hall, Oxford Road, Hay-on-Wye	.. —	4th Thursday in the month a.m.	—

In addition to the above sessions provided by the Authority, the County Ophthalmic Surgeon attends when required at the Brecon, Brynmawr, Builth and Ystradgynlais Clinics, and the Orthopaedic Specialists attend at the Brecon, Brynmawr and Ystradgynlais Clinics when required.

TABLE OF PRIMARY AND SECONDARY AND COUNTY GRAMMAR SCHOOL CHILDREN

Number of Departments	...	95
Number of Scholars on the Roll	...	9340

DIPHTHERIA IMMUNISATION.

Number of children immunised by the Council's Medical Officers during the year ended 31st December, 1959:—

<i>District</i>	<i>Primary Immunisation</i>			<i>Re inforcing Doses</i>
	<i>Under 5</i>	<i>5-14</i>	<i>Totals</i>	
Brecon Urban ...	22	20	42	10
Brynmaur Urban ..	45	6	51	53
Builth Urban ...	13	—	13	—
Hay Urban ...	18	5	23	25
Llanwrtyd Urban ...	6	—	6	—
Brecon Rural ...	6	—	6	29
Builth Rural ...	6	—	6	28
Crickhowell Rural ...	39	37	76	84
Hay Rural ...	5	2	7	80
Vaynor Rural ..	43	10	53	117
Ystradgynlais Rural	96	26	122	194
Totals ...	299	106	405	620

PRIMARY SCHOOLS.

Number of Children examined:—

	<i>Males</i>	<i>Females</i>	<i>Totals</i>
Routine Inspections ...	655	537	1192
Special Inspections ..	36	27	63
Re-Inspections ...	146	88	234
Totals ...	837	652	1489

SECONDARY AND COUNTY GRAMMAR SCHOOLS.

Number of Children examined:—

	<i>Males</i>	<i>Females</i>	<i>Totals</i>
Routine Inspections ...	688	597	1285
Special Inspections ...	45	7	52
Re-Inspections ...	76	—	76
Totals ...	809	604	1413

TREATMENT OF VISION.

Table of Cases examined by the Eye Specialist.

No. of cases seen			No. of cases for whom glasses were prescribed
New cases	Re-Inspections	Total	
89	174	263	189

EYE OPERATIONS.

All cases of eye operation are now referred by Mr. G. W. Hoare, the Eye Specialist to the Panteg Hospital, Griffithstown.

Details of the number of children operated on are as follows:—

PANTEG HOSPITAL.	No of Children operated upon.	Type of Operation
<i>Date.</i>		
12.2.59	1	Squint
2.6.59	1	Squint
17.8.59	1	Squint
24.8.59	1	Squint
7.9.59	1	Squint
7.12.59	3	Squint

ORTHOPTIC TREATMENT.

The Regional Hospital Board has Orthoptists operating at:—

Merthyr General Hospital,
Swansea General Hospital, and
Royal Gwent Hospital, Newport.

These facilities are available to Breconshire children at any of these hospitals.

Negotiations were instituted during the year for an orthoptist to be available in Brecon.

ORTHOPAEDIC SCHEME.

Orthopaedic Clinics throughout the County were held at regular intervals by the Orthopaedic Sister, Miss I. B. Leefe, up to her retirement on 9/5/59.

Urgent cases were sent to see Mr. A. O. Parker, the Orthopaedic Surgeon at the Prince of Wales Hospital, Cardiff, who also retired during the year. Orthopaedic clinics were arranged, when the Consultant Orthopaedic Surgeons attended as shown by the following table. These arrangements were made by agreement with the Regional Hospital Board.

Table of school children seen by the Orthopaedic Surgeon, Mr. James, at Ystradgynlais.

YSTRADGYNLAIS.

Date of Examination: 18th March, 1959.

1	Number of Children called up for Examination	..	37
2	Number of Children present and Examined	..	32
3	Number found not to require Treatment	..	—
4	Number found to require Domiciliary or Clinic Treatment	..	30
5	Number found to require Hospital Treatment	..	—
6	For X-Ray	..	2
7	For Observation	..	—

REPORT ON THE SCHOOL DENTAL SERVICES, 1959.

I have the honour to present to you a report on the School Dental Services for the year ending, 31st December, 1959.

The staff of two dental officers and two dental attendants remains unchanged. The vacancy for a third dental officer remains unfilled.

In the event of a third dental officer being appointed, it would be an advantage if he were to reside in the Ystradgynlais area and be held responsible for the districts of Ystradgynlais and Vaynor and Penderyn which contain approximately one third of the school population. This would economise on travelling expenses and time.

Regular fixed clinics have been held as in the past, at Brecon, Brynmawr, Cefn Coed, Crickhowell and Ystradgynlais. Two fixed sessions per month are also held at the new clinic in Builth. in addition to treatment sessions following routine school inspections. Although as much treatment as practical is given in the clinic, it still remains more convenient in some instances to carry out treatment on the school premises, using portable equipment. These are mainly the smaller rural schools situated some distance from an established clinic.

The dental chair from the old clinic at Builth is now in the medical inspection room at Maesydderwen Comprehensive School where treatment is given on two days per month. The medical inspection room with good lighting, water supply, electric points and steriliser, was readily adaptable as a minor dental clinic. This scheme has been very successful as it eliminated the long walk to the clinic at Ystradgynlais, and treatment can be given with a minimum of interference to the school curriculum.

Dental Health Education continues to be carried out on a limited scale. Posters displayed in clinics and schools. pamphlets distributed at routine inspections and chair side

talks, all stress the importance of correct diet in producing well formed teeth and the cleansing action of certain foods. Stress is also laid on the value of oral hygiene and the correct way to use the toothbrush. It is felt that a few words of advice, given at the time of treatment, will make a greater impact on the child's mind than a general talk given to a whole class. Although it is difficult to assess the value of dental health education, it might be desirable to extend our activities in this field but it could only be done at the expense of time devoted to treatment. With the present limited staff, it is doubtful whether this would be a wise policy.

The presence of fluorides in the domestic water supply and their effect on the incidence of dental caries were mentioned in my report for 1954. Investigations in North America have shown that the fluoridation of domestic water supplies reduces the incidence of tooth decay particularly among the younger members of the community. Fluoridation is the addition of fluoride to the water supply, where this compound is deficient, to bring up the concentration of fluoride to the considered optimum of one part per million. Fluoridation would not necessarily produce the same results in Great Britain with its differing climate and the varying mode of living and dietary habits of its people. For this reason the United Kingdom Mission on the fluoridation of domestic water supplies in North America recommended in its report that the adoption in the country of fluoridation should be considered and that "it would be adviseable in the first instance to add fluoride to the water supply of some selected communities."

The recommendations of the Mission were accepted by the Ministry concerned in 1955 and 1956 and fluoridation was commenced in these selected communities—Great Britain — Aglesey, Kilmarnock and Watford. The results of these studies are not yet available, but the report is awaited with interest.

The number of school children inspected and details of the treatment carried out are shown in Table XI.

It is again my pleasure to pay tribute to Head Teachers and their staffs and to thank them for their co-operation during the year.

DENTAL TREATMENT.

In addition to the figures given in Part IV, the following treatment was carried out:—

Dentures supplied	...	43
Dentures repaired	...	11
Orthodontic appliances repaired	...	5
X-ray plates	...	3

POLIOMYELITIS VACCINATION.

This is a service provided under Section 26, of the National Health Service Act, and is not a School Medical Service. I would, however, like to express my appreciation to those Head Teachers of schools in the county who have contributed to the smooth running of the scheme by their usual co-operation with the Health Department, in allowing us to vaccinate school children in schools, where this has been necessary or desirable.

The actual figures of school children are not available as the groups now being vaccinated range from six months to 25 years of age.

All children of school age are eligible for poliomyelitis vaccination and much can be done by Teachers, together with the School Nurses, in advising parents to take full advantage of the scheme.

B.C.G. VACCINATION AND TUBERCULOSIS.

Under the Council's Ammended Scheme which provided for the B.C.G. Vaccination of chool children between their 13th and 14th birthd ays which was approved by the Welsh Board of Health on 16th March, 1954, the Medical Officers of the Authority carried out this work at the County Grammar and Modern Secondary Schools during 1959 as shown in the tables.:— Parts VIII and IX.

The children who were found to show a negative reaction on skin testing were given B.C.G. Vaccination and arrangements were made for the positive reactors to have chest X-rays at the nearest Chest Clinics. A further visit was paid to each school on a date at least seven weeks after the B.C.G. Vaccination was done, when all those children who had been vaccinated were further skin tested to see if they had converted to positive. Those children who had not converted were given a further B.C.G. Vaccination.

In addition special surveys were carried out in the schools marked with asterisks in the table. In the case of one of the schools, i.e. Talgarth C.P., where cases of tuberculosis had occurred, one further case was found amongst the staff, and three children were admitted to Craigynos Hospital.

In 1959, proposals were submitted by the County Council to the Ministry for the extension of the scheme to include the skin testing and vaccination, or re-vaccination, if necessary, of all children over the age of 13 years in school. This scheme was later approved by the Ministry during the year, but had not been put into operation by end of year.

PART 1.

TABLE A — PERIODIC MEDICAL INSPECTIONS, 1959.

Primary, Secondary and County Grammar Schools.

Age Groups Inspected (By year of Birth) (1)	No. of Pupils Inspected (2)	Physical Condition of Pupils Inspected			
		SATISFACTORY		UNSATISFACTORY	
		No. (3)	% of Col. 2 (4)	No. (5)	% of Col. 2 (6)
1955 and later	148	148	100	—	—
1954	267	266	99.63	1	0.37
1953	253	249	98.42	4	1.58
1952	73	72	98.63	1	1.37
1951	41	41	100	—	—
1950	36	36	100	—	—
1949	132	130	98.48	2	1.52
1948	286	285	99.65	1	0.35
1947	346	345	99.70	1	0.30
1946	225	225	100	—	—
1945	148	146	98.65	2	1.35
1944 and earlier	522	519	99.42	3	0.58
Total	2477	2462	99.40	15	0.60
Total for (1958)	1616	1603	99.18	13	0.82

These figures are sub-divided as follows into Primary, Secondary and County Grammar Schools and also into the numbers inspected by each of the three doctors.

PRIMARY SCHOOLS.

DR. W. F. W. BETENSON.

Age Groups Inspected (By year of Birth), 1	No. of Pupils Inspected	Physical Condition of Pupils Inspected			
		SATISFACTORY		UNSATISFACTORY	
		No.	% of Col. 2	No.	% of Col. 2
(1)	(2)	(3)	(4)	(5)	(6)
1955 and later	—	—	—	—	—
1954	11	11	100	—	—
1953	30	29	96.67	1	3.33
1952	14	14	100	—	—
1951	23	23	100	—	—
1950	19	19	100	—	—
1949	45	44	97.78	1	2.22
1948	101	101	100	—	—
1947	30	30	100	—	—
1946	—	—	—	—	—
1945	—	—	—	—	—
1944 and earlier	—	—	—	—	—
Total	273	271	99.27	2	0.73

DR. R. G. EVANS.

1955 and later	22	22	100	—	—
1954	43	43	100	—	—
1953	46	45	97.83	1	2.17
1952	21	21	100	—	—
1951	8	8	100	—	—
1950	7	7	100	—	—
1949	28	28	100	—	—
1948	34	34	100	—	—
1947	1	1	100	—	—
1946	—	—	—	—	—
1945	—	—	—	—	—
1944 and earlier	—	—	—	—	—
Total	210	209	99.52	1	0.48

DR. J. K. JONES.

Age Groups Inspected (By year of Birth)	No. of Pupils Inspected	Physical Condition of Pupils Inspected			
		SATISFACTORY		UNSATISFACTORY	
		No.	% of Col. 2	No.	% of Col. 2
(1)	(2)	(3)	(4)	(5)	(6)
1955 and later	82	82	100	—	—
1954	148	148	100	—	—
1953	109	107	98.17	2	1.83
1952	20	20	100	—	—
1951	6	6	100	—	—
1950	7	7	100	—	—
1949	53	52	98.11	1	1.89
1948	21	21	100	—	—
1947	—	—	—	—	—
1946	—	—	—	—	—
1945	—	—	—	—	—
1944	—	—	—	—	—
and earlier					
Total	446	443	99.33	3	0.67

DR. C. M. STENNER-EVANS.

1955 and later	44	44	100	—	—
1954	65	64	98.46	1	1.54
1953	68	68	100	—	—
1952	18	17	94.44	1	5.56
1951	4	4	100	—	—
1950	3	3	100	—	—
1949	6	6	100	—	—
1948	44	43	97.73	1	2.27
1947	11	11	100	—	—
1946	—	—	—	—	—
1945	—	—	—	—	—
1944	—	—	—	—	—
and earlier					
Total	263	260	98.86	3	1.14

Summary of Totals—Primary Schools.

Age Groups Inspected (By year of Birth)	No. of Pupils Inspected	Physical Condition of Pupils Inspected			
		SATISFACTORY		UNSATISFACTORY	
		No.	% of Col. 2	No.	% of Col. 2
(1)	(2)	(3)	(4)	(5)	(6)
1955 and later	148	148	100	—	—
1954	267	266	99.63	1	0.37
1953	253	249	99.42	4	1.58
1952	73	72	98.63	1	1.37
1951	41	41	100	—	—
1950	36	36	100	—	—
1949	132	130	98.48	2	1.52
1948	200	199	99.50	1	0.50
1947	42	42	100	—	—
1946	—	—	—	—	—
1945	—	—	—	—	—
1944 and earlier	—	—	—	—	—
Total	1192	1183	99.24	9	0.76

SECONDARY AND COUNTY GRAMMAR SCHOOLS

DR. W. F. W. BETENSON.

Age Groups Inspected (By year of Birth)	No. of Pupils Inspected	Physical Condition of Pupils Inspected			
		SATISFACTORY		UNSATISFACTORY	
		No.	% of Col. 2	No.	% of Col. 2
(1)	(2)	(3)	(4)	(5)	(6)
1948	2	2	100	—	—
1947	189	188	99.47	1	0.53
1946	106	106	100	—	—
1945	58	58	100	—	—
1944 and earlier	333	332	99.70	1	0.30
Total	688	686	99.71	2	0.29

DR. C. M. STENNER-EVANS.

1948	84	84	100	—	—
1947	115	115	100	—	—
1946	119	119	100	—	—
1945	90	88	97.78	2	2.22
1944 and earlier	189	187	98.94	2	1.06
Total	597	593	99.33	4	0.67

Summary of Totals—Secondary and County Grammar Schools.

1948	86	86	100	—	—
1947	304	303	99.67	1	0.33
1946	225	225	100	—	—
1945	148	146	98.65	2	1.35
1944 and earlier	522	519	99.42	3	0.58
Total	1285	1279	99.53	6	0.47

**TABLE B — PUPILS FOUND TO REQUIRE TREATMENT
AT PERIODIC MEDICAL INSPECTIONS.**

Primary, Secondary and County Grammar Schools.

Age Groups Inspected. (By year of Birth).	For defective vision (excluding squint).	For any of the other conditions recorded in Part II.	Total Individual Pupils.
1955 and later	2	9	11
1954	1	16	17
1953	5	8	12
1952	4	4	8
1951	1	4	5
1950	1	4	5
1949	2	3	5
1948	9	9	17
1947	13	5	18
1946	9	9	17
1945	8	4	10
1944 and earlier	18	13	30
	—	—	—
Total	73	85	152
	—	—	—

TABLE C — OTHER INSPECTIONS.

Number of Special Inspections	... 132
Number of Re-inspections	... 340
Total	... <u>472</u>

TABLE D — INFESTATION WITH VERMIN

Primary, Secondary and County Grammar Schools.

(i)	Total number of examinations in the schools by school nurses or other authorised persons ...	16,932
(ii)	Total number of individual pupils found to be infested ...	102
(iii)	No. of individual pupils in respect of whom cleansing notices were issued (Section 54 (2) Education Act, 1944) ...	Nil.
(iv)	No. of individual pupils in respect of whom cleansing notices were issued (Section 54 (3) Education Act, 1944) ...	Nil.

PART II.

DEFECTS FOUND BY MEDICAL INSPECTION DURING THE YEAR.

Defect Code No.	DEFECT or DISEASE	Periodic Inspections								
		Entrants		Leavers		Others		Total		
		(T)	(O)	(T)	(O)	(T)	(O)	(T)	(O)	
4	Skin	..	20	1	9	..	23	1	52	
5	Eyes—									
	a. Vision	..	16	55	18	39	38	78	72	172
	b. Squint	..	..	2	..	..	..	..	..	2
	c. Other	..	1	..	..	..	1	1	..	..
6	Ears—									
	a. Hearing	..	1	4	..	10	1	14	2	28
	b. Otitis Media	..	..	1	..	..	1	..	..	2
	c. Other	..	..	..	..	..	..	..	..	..
7	Nose or Throat..	17	57	2	9	2	20	21	86	
8	Speech	..	12	..	3	..	4	..	19	
9	Lymphatic Glands	..	8	1	2	..	5	1	15	
10	Heart	..	3	23	..	1	..	5	3	29
11	Lungs	..	4	15	..	8	3	21	7	44
12	Developmental—									
	a. Hernia	..	1	7	..	8	..	4	1	19
	b. Other	..	2	6	2	3	3	28	7	37
13	Orthopaedic—									
	a. Posture	..	7	18	6	15	5	15	18	48
	b. Feet	..	3	7	4	..	2	2	9	9
	c. Other	..	2	3	..	..	..	2	2	5
14	Nervous System									
	a. Epilepsy	..	1	6	..	..	..	3	1	9
	b. Other	..	..	..	..	..	..	..	..	..
15	Psychological—									
	a. Development	..	5	4	..	..	1	4	6	8
	b. Stability	..	..	1	..	..	..	..	..	1
16	Abdomen	..	..	6	..	1	..	1	..	8
17	Other	..	2	..	2	5	2	..	6	5

TABLE B — SPECIAL INSPECTIONS.

Defect Code No. (1)	Defect or Disease (2)	Special Inspections	
		Requiring Treat- ment (3)	Requiring Observa- tion (4)
4	Skin	.. 2	8
5	Eyes— (a) Vision	.. 45	4
	(b) Squint	.. 4	—
	(c) Other	.. —	—
6	Ears— (a) Hearing	.. 2	4
	(b) ¹ Otitis media	.. —	—
	(c) Other	.. —	—
7	Nose and Throat	.. 12	17
8	Speech	.. —	6
9	Lymphatic Glands	.. 1	—
10	Heart	.. 2	11
11	Lungs	.. 7	5
12	Developmental—		
	(a) Hernia	.. 2	6
	(b) Other	.. 4	13
13	Orthopaedic—		
	(a) Posture	.. 2	
	(b) ¹ Feet	.. 1	—
	(c) Other	.. —	1
14	Nervous System—		
	(a) Epilepsy	.. 1	3
	(b) Other	.. —	—
15	Psychological—		
	(a) Development	.. 1	1
	(b) Stability	.. —	—
16	Abdomen	.. —	—
17	Other	.. 2	9

PART III.

**TREATMENT OF PUPILS ATTENDING MAINTAINED
PRIMARY AND SECONDARY SCHOOLS (Including
SPECIAL SCHOOLS).**

Table A — Eye Diseases. Defective Vision and Squint.

	No. of cases known to have been dealt with.	
External and other, excluding errors of refraction and squint	...	3
Errors of refraction (including squint)	...	*369
Total	...	<hr/> 372
No. of pupils for whom spectacles were prescribed	...	189

* includes 106 children referred to opticians — but it is not known how many were actually dealt with.

Table B — Diseases and Defects of Ear, Nose and Throat.

	No. of cases known to have been dealt with.	
Received operative treatment:—		
(a) for diseases of the ear	...	—
(b) for adenoids and chronic tonsilitis...	...	*11
(c) for other nose and throat conditions	...	—
Received other forms of treatment	...	2
Total	...	<hr/> *13

* This is the number of children known to have been operated on, but the true figure will be greater than this as hospitals do not generally notify this Office of cases treated.

Total number of pupils in school who are known to have been provided with hearing aids:—

(a) in 1959	...	Nil
(b) in previous years	...	Nil

PRIMARY, SECONDARY AND COUNTY GRAMMAR SCHOOLS.

TABLE IV (Continued)

Table C — Orthopaedic and Postural Defects.

(a) Pupils treated at clinics or out-patients departments	...	845
(b) Pupils treated at school for postural defects	...	—

Table D — Diseases of the Skin (excluding uncleanliness).

No. of cases treated or under treatment during the year by the Authority:—

Ringworm—(a) Scalp	...	—
(b) Body	...	1
Scabies	...	1
Impetigo	...	6
Other skin diseases	...	13
Total	...	21

Table E — Child Guidance Treatment.

No. of pupils treated at Child Guidance Clinics under arrangements made by the Authority	...	1
--	-----	---

Table F — Speech Therapy.

No. of pupils treated by Speech Therapists under arrangements made the Authority	...	—
--	-----	---

Table G — Other Treatment Given.

(a) Pupils with minor ailments	...	19
(b) Pupils who received convalescent treatment under School Health Service arrangements	...	—
(c) Pupils who received B.C.G. Vaccination	...	134
(d) Other than (a), (b) and (c) above	...	—
Total (a) to (d)	...	153

PRIMARY, SECONDARY AND COUNTY GRAMMAR SCHOOLS

PART IV.

Dental Inspection and Treatment carried out by the Authority, 1959.

1. No. of pupils inspected by the Authority's Dental Officers:—		
(a) At Periodical inspections	...	3562
(b) As Specials	...	716
		<hr/>
Total (1)	...	4275
		<hr/>
2. No. found to require treatment	...	3052
3. No. offered treatment	...	2892
4. No. actually treated	...	2335
5. Attendance made by pupils for treatment, including those recorded at heading 11 (h)	...	2804
6. Half-days devoted to: Periodic (School) inspection	...	71
Treatment	...	662
		<hr/>
Total (6)	...	733
		<hr/>
7. Fillings (a) Permanent Teeth	...	955
(b) Temporary Teeth	...	121
		<hr/>
Total (7)	...	1076
		<hr/>
8. No. of Teeth Filled (a) Permanent Teeth	...	923
(b) Temporary Teeth	...	120
		<hr/>
Total (8)	...	1043

9. Extractions	(a) Permanent Teeth	...	1229
	(b) Temporary Teeth	...	2392
			<hr/>
	Total (9)	...	3621
			<hr/>
10.	Administration of general anaesthetics for extraction	...	57
11.	Orthodontics:		
	(a) Cases commenced during the year	...	12
	(b) Cases carried forward from previous year		4
	(c) Cases completed during the year	...	9
	(d) Cases discontinued during the year	...	3
	(e) Pupils treated with appliances	...	7
	(f) Removable appliances fitted	...	7
	(g) Fixed appliances fitted	...	1
	(h) Total attendances	...	61
12.	Number of pupils supplied with artificial teeth		41
13.	Other operations:		
	(a) Permanent Teeth	...	446
	(b) Temporary Teeth	...	40
			<hr/>
	Total (13)	...	486
			<hr/>

PART V.

PRIMARY, SECONDARY AND COUNTY GRAMMAR SCHOOLS.

Summary of Weekly and Monthly Reports of School Nurses, 1959.

SCHOOL DISTRICT	Number of Monthly Visits paid by Nurses to Schools	Total Number of Children Examined	Number of Visits paid for "Following-up" Defects					Special Visits paid to Homes
			First Visits		Re-Visits			
			Home	School	Home	School	School	
BRECON	..	2501	6	3	2	—	—	3
BRYNMAWR	..	1116	—	—	—	—	—	3
BRYNMAWR (Llanelly)	..	215	—	—	—	—	—	—
BUILTH	..	1764	11	1	9	—	—	2
CRICKHOWELL	..	2057	13	—	23	—	—	—
DEFYNOCK	..	513	—	—	—	—	—	—
HAY and TALGARTH	..	2554	8	—	21	17	—	6
VAYNOR	..	2035	—	—	4	4	—	13
YSTRADGYNLAIS	..	4177	3	4	—	—	—	—
TOTAL	..	16932	41	8	59	21	—	27

HANDICAPPED PUPILS. 31st December, 1959. PART VI.

CATEGORY	In Special Schools		In Maintained Schools		In Independent Schools		Not at School		TOTAL	
	B	G	B	G	B	G	B	G	B	G
(a) Blind										
2—4 years ..	..	..	..	..	..	..	..	..	..	..
5—10 years ..	..	..	..	..	..	..	..	..	..	..
11—15 years ..	1	..	..	..	..	..	..	..	1	..
Over 15 years ..	..	1	..	..	..	..	..	..	..	1
(b) Partially Sighted										
2—4 years ..	..	..	..	..	..	..	..	..	..	..
5—10 years ..	..	..	1	..	..	..	..	..	1	..
11—15 years ..	..	1	3	3	..	..	..	..	3	4
Over 15 years ..	..	1	..	..	..	..	..	..	..	1
(c) Deaf										
2—4 years ..	..	..	..	..	..	..	..	..	..	..
5—10 years ..	..	1	..	..	..	..	..	..	..	1
11—15 years ..	1	2	..	..	..	..	..	..	1	2
Over 15 years ..	..	..	..	..	..	..	..	..	..	..
(d) Partially Deaf										
2—4 years ..	..	..	..	..	..	..	..	..	..	..
5—10 years ..	..	..	..	..	1	..	..	..	1	..
11—15 years ..	..	..	2	2	..	..	..	..	2	2
Over 15 years ..	..	..	2	1	..	..	..	..	2	1
(e) Educationally Subnormal										
2—4 years ..	..	..	1	..	..	..	..	..	1	..
5—10 years ..	1	..	10	5	..	3	..	2	11	10
11—15 years ..	3	2	21	11	..	..	..	..	24	13
Over 15 years ..	..	..	..	1	..	..	..	..	..	1
(f) Epileptic										
2—4 years ..	..	..	1	..	..	..	..	1	1	1
5—10 years ..	..	..	9	3	..	..	..	..	9	3
11—15 years ..	..	..	6	1	..	..	..	..	6	1
Over 15 years ..	..	..	..	1	..	..	..	..	..	1
(g) Maladjusted										
2—4 years ..	..	..	..	..	..	..	..	..	..	..
5—10 years ..	..	..	3	..	..	..	..	..	3	..
11—15 years ..	..	..	..	..	..	..	..	..	..	..
Over 15 years ..	..	..	..	..	..	..	..	..	..	..
(h) Physically Handicapped										
2—4 years ..	..	..	..	..	..	..	1	..	1	..
5—10 years ..	..	..	6	1	..	1	2	..	8	2
11—15 years ..	..	..	3	5	..	..	..	..	3	5
Over 15 years ..	..	..	..	..	..	..	1	..	1	..
(i) Speech Defects										
2—4 years ..	..	..	..	..	..	..	..	..	..	..
5—10 years ..	..	..	2	1	..	..	..	..	2	1
11—15 years ..	..	..	4	1	..	..	..	..	4	1
Over 15 years ..	..	..	1	..	..	..	..	..	1	..
(j) Delicate										
2—4 years ..	..	..	..	1	..	..	..	..	..	1
5—10 years ..	5	3	17	7	..	..	..	..	22	10
11—15 years ..	..	6	17	9	..	..	1	..	18	15
Over 15 years ..	..	..	1	..	..	..	1	..	2	..

HANDICAPPED PUPILS, 1959. PART VII.

Special Schools and Independent Schools at which
Breconshire Children are accommodated.

	January 1st, 1959		Admitted during year		Discharged during year		December 31st, 1959		
	B	G	B	G	B	G	B	G	
Blind Pupils									
Blind School, Bridgend ..	1	..	..	..	..	..	1	..
Royal Normal College for the Blind Rowton Castle, Nr. Shrewsbury ..	..	1	..	..	..	..	..	1
.....									
Partially Sighted Pupils									
Royal Normal College for the Blind ..	..	1	..	..	..	..	..	1
Blind School, Bridgend ..	..	1	..	..	..	..	..	1
.....									
Deaf Pupils									
Llandrindod Residential School for the Deaf ..	2	3	..	..	1	..	1	3
.....									
Partially Deaf Pupils									
Wessington Court, Woolhope, Hereford ..	..	..	1	..	..	..	1	..
.....									
Educationally Sub-Norman Pupils									
Hilston Park Special School, Mon. ..	2	..	2	..	..	..	4	..
Cyfronydd School, Nr. Welshpool ..	..	1	..	..	..	..	..	1
Hilton Grange School, Nr. Leeds ..	..	1	..	..	..	..	..	1
Hazeldene School, Forest Row, Sussex ..	..	1	..	..	..	1	..	..
St. Christopher's School, Bristol ..	..	..	..	1	..	..	..	1
Hawksworth Hall, Leeds ..	..	..	..	1	..	..	..	1
Philpots Manor, Sussex ..	..	..	..	1	..	..	..	1
.....									
Physically Handicapped Pupils									
Craig-y-Parc School, Pentyrch ..	1	..	..	..	1	..	..	..
Irton Hall, Holmrook, Cumberland ..	..	1	..	..	..	..	..	1
.....									
Delicate Pupils									
Open Air School, Penoyre, Nr. Brecon	5	7	4	4	4	2	5	9
.....									
TOTAL	11	17	7	7	6	3	12	21

B.C.G. VACCINATION — PART VIII.

Details of this work during 1959 are as follows:—

School	No. given skin tests.	Results		No. given B.C.G. Vacc.	No. re-skin tested.	No. converted to positive.
		Negative.	Positive.			
Brecon Girls' Cty. Gram.	Skin Tested at end of 1958	—	—	—	35	35
Brecon Boys' Cty. Gram.		—	—	—	33	33
Brecon Mod. Sec.		—	—	—	33	33
St. David's Convent		—	—	—	3	3
Vaynor and Penderyn Bilat.	56	8	48	48	31	26
Crickhowell Mod. Sec. ...	13	—	13	13	13	9
Gwernyfed Mod. Sec. ...	47	6	39	38	43	41
*Talgarth C.P.	128	48	80	5	—	—
*Brecon Gram. Schools	4	3	1	—	—	—
*Bronllys V.P.	33	2	31	—	—	—
*Gwernyfed Mod. Sec. ...	137	25	109	—	—	—
Vaynor and Penderyn Bilat.	12	4	8	—	—	—
Tymawr School	45	15	30	30	—	—
Totals ...	475	111	359	134	191	180

* Special Surveys.

B.C.G. VACCINATION — PART IX.

CHEST X-RAYS.

SCHOOL.	No. unsatis- factory	No. done	No. satisfactory
Vaynor & Penderyn Bilateral	8	8	—
Gwernyfed Mod. Sec. ...	30	30	—
Brecon Cty. Gram. Schools ...	3	3	—
Bronllys V.P. ...	2	2	—
Vaynor & Penderyn Bilateral	4	4	—
Tymawr School ...	15	15	—
Talgarth C.P. ...	48	45	{ 3 admitted to Craigynos Hospital
Totals	... 110	107	3